

In the Specification:

Please replace the Title with the following amended title:

NOVEL (3) AND (6) SUBSTITUTED ESTROGENIC COMPOUNDS

On page 1, please replace the first paragraph, lines 1-4, with the following:

Cross-Reference to Related Applications

The present application is a continuation application of U.S. Patent Application No. 09/800,614, now U.S. Patent No. 6,660,726; filed March 8, 2001, which claims priority to Provisional Application No. 60/188,533 filed March 10, 2000, the disclosures of which are hereby incorporated by reference in their entireties.

Please replace Table 1 on pages 24 and 25 with the following reformatted table:

--Table 1. Summary Table of Proton NMR and COSY Band Assignments

Chemical Shift	Multiplicity*	Number Of Protons	COSY Couplings**	Tenative (ppm) Assignment
0.52	s	3	<u>12b</u>	18
1.17	t	9	19	20
1.52	m	1	<u>14, 15b, 16a, 16b</u>	15a
1.60	m	1	<u>15a, 15b, 16b</u>	6a
1.73	m	1	<u>11a, 11b, 12b</u>	12a
2.04	m	1	<u>11a, 11b, 12a, 18</u>	12b
2.16	m	1	<u>14, 15a, 16a</u>	15b
2.27	m	1	<u>15a, 16a, 17</u>	16b
2.50	---	---	---	solvent-DMSO
2.99	m	1	<u>12a, 12b, 11b</u>	11a
3.09	q	6	20	19
3.10	d	1	<u>15a, 15b</u>	14
3.13	m	1	<u>12a, 12b</u>	11b
3.17	---	---	---	solvent-MeOH
3.33	---	---	---	solvent-H ₂ O
3.76	t	1	<u>16b, 17-OH</u>	17
4.09	---	---	---	solvent-MeOH
4.50	d(w)	1	17	17(OH)
6.62	s	1	---	7
7.30	d of d	1	<u>1,4</u>	2
7.75	d	1	2	1
7.85	d(w)	1	<u>2</u>	4

In re: Hill et al.

Serial No.: 10/628,057

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Page 3 of 20

8.90	bs	1	---	NH ⁺
9.64	s	1	---	6(OH)

* s-singlet, d-doublet, t-triplet, q-quartet, m-multiplet, b-broad, w-weak

** weaker couplings are underlined--

Please replace Table 2 on page 25 with the following amended table:

--Table 2. Summary Table of Carbon NMR, HMQC, and HMBC Peak Assignments

Chemical Shift	Number Of Carbons	HMQC Couplings	HMBC Couplings	Tentative (ppm) Assignments
8.6	3	1.17	---	20
15.8	1	0.52	12, 13, 17	18
23.4	1	2.99, 3.13	8, 9, 13	11
24.6	1	1.52, 2.16	8, 13, 16	15
29.2	1	1.73, 2.04	9, 11, 13, 18	12
32.9	1	1.60, 2.27	15, 17	16
39-40	---	---	---	solvent-DMSO
44.4	1	---	---	13
44.5	1	3.10	8, 9, 12, 13, 15, 18	14
45.7	<u>+3</u>	3.09	---	19
48.5	---	---	---	solvent-MeOH
77.3	1	3.76	13, 15, 18	17
107.5	1	6.62	5, 6, 9, 14	7
111.7	1	7.85	2, 3, 6, 10	4
119.9	1	---	---	9
121.5	1	7.30	10	2
123.6	1	7.75	3, 5, 9, 10	1
123.7	1	---	---	5
129.4	1	---	---	10
136.0	1	---	---	8
149.4	1	---	---	3
150.7	1	---	---	6
---	---	4.50	13, 16, 17	17(OH)
---	---	9.64	5, 6, 7	6(OH)

Please replace Table 3 on page 31 with the following reformatted table:

--Table 3. Summary Table of Proton NMR and COSY Band Assignments

Chemical Shift	<u>Multiplicity*</u>	Number Of Protons	<u>COSY Couplings**</u>	Tentative (ppm) Assignment
0.70	s	3	---	18
1.17	t	9	19	20
1.78	m	1	11b, 12b	12a
1.88	m	1	14, <u>15b</u> , 16b	15a
2.00	m	1	11a, 12a	12b
2.32	m	1	16b	16a
2.39	m	1	14, <u>15a</u>	15b
2.50	---	---	---	solvent-DMSO
2.62	m	1	15a, 16a	16b
3.08	m	1	12b	11a
3.10	q	6	20	19
3.12	m	1	12a	11b
3.14	d	1	<u>15a</u> , 15b	14
3.18	---	---	---	solvent-MeOH
3.34	---	---	---	solvent-H ₂ O
4.10	---	---	---	solvent-MeOH
6.69	s	1	---	7
7.33	d of d	1	1, <u>4</u>	2
7.77	d	1	2	1
7.89	d(w)	1	<u>2</u>	4
8.88	bs	1	---	NH ⁺
9.83	s	1	---	6(OH)

* s-singlet, d-doublet, t-triplet, q-quartet, m-multiplet, b-broad, w-weak

** weaker couplings are underlined--

Please replace Table 4 on pages 31 and 32 with the following amended table:

--Table 4. Summary Table of Carbon NMR, HMQC, and HMBC Peak Assignments

Chemical Shift	Number Of Carbons	HMQC Couplings	HMBC Couplings	Tentative (ppm) Assignments
8.6	3	1.17	---	20
12.7	1	0.70	12, 13, 14, 17	18
21.4	1	1.88, 2.39	13, 14, 17	15
22.9	1	3.08, 3.12	8, 9, 12, 13	11
28.8	1	1.78, 2.00	9, 11, 13, 14	12
36.1	1	2.32, 2.62	14, 15, 17	16
39-40	---	---	---	solvent-DMSO
45.7	<u>43</u>	3.10	---	19
45.9	1	3.14	8, 9, 12, 13, 15, 18	14
46.9	<u>31</u>	---	---	13
48.5	---	---	---	solvent-MeOH
106.0	1	6.69	4, 5, 6, 9, 14	7
111.7	1	7.89	2, 3, 6, 10	4
120.1	1	---	---	9
121.8	1	7.33	3, 4, 10	2
123.7	1	7.77	3, 4, 5, 6, 9, 10	1
124.2	1	---	---	5
129.4	1	---	---	10
133.3	1	---	---	8
149.7	1	---	---	3
151.2	1	---	---	6
218.9	1	---	---	17
---	---	9.83	5, 6, 7, 10	6(OH)